

Rpt. 9

Date of writing report 10th Sept., 1957.

Received London

OCT 1957

Port

KOBE

No. 4975

Survey held at Kobe

No. of visits 6

First date 16th Aug., Last date 29th Aug., 1957.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 20385 Name "MEITAI MARU" Gross tons 12,982 Date of build 1953-9mo.
 Owners Meiji Kaiun K.K. Managers Port of Registry Kobe
 Engines made Kobe By Kawasaki Dockyard Type 2 Steam turbines DR geared to sc. shaft.
 No. of Main Engines 1 No. of Screws 1 455 WTB
 No. of Main Boilers 2 W.P. 427 Spt.
 No. of Aux./Donkey Boilers - W.P. -
 Surveyed Afloat or in Dry Dock Both
 Nature of Survey ES, MBS, TS(CL), s.p.s.
 Was Damage Report issued? - Int. Cert. Yes, Bl-44056, copy attached.
 Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC
Dkg - 4,57	Engine N 8,53
	Boiler WT 8,56
	Tailshaft CL 8,56

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers Good Wear Down of Stern Bush 1.8 mm Oil Glands - Sea Connections Good
 Fastenings Good Has Screwshaft/Tubeshaft been drawn? Yes Date of Examination 24-8-57 Has Shaft been changed? Yes
 Has Shaft now fitted been previously used? No Has Shaft now ~~repacked~~/fitted a continuous liner? Yes Approved oil gland? No

MAIN ENGINES ~~(K.K. Steam)~~ ~~XXXX~~
 1 ~~CHUCKERS~~
 2 ~~VALVES~~
 3 ~~CRANKS~~
 4 ~~BEARINGS~~
 5 ~~CONNECTING RODS~~
 6 ~~PISTONS~~
 7 ~~SCAVENGER PUMPS~~
 8 ~~SAFETY DEVICES~~
 9 ~~MAIN ENGINES~~
 10 ~~SCAVENGER PUMPS~~
 11 ~~SAFETY DEVICES~~
 12 ~~MAIN ENGINES~~
 13 ~~SCAVENGER PUMPS~~
 14 ~~SAFETY DEVICES~~
 15 ~~MAIN ENGINES~~
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 21 ~~MAIN ENGINES~~
 22 ~~SCAVENGER PUMPS~~
 23 ~~SAFETY DEVICES~~
 24 ~~MAIN ENGINES~~
 25 ~~SCAVENGER PUMPS~~
 26 ~~SAFETY DEVICES~~
 27 ~~MAIN ENGINES~~
 28 ~~SCAVENGER PUMPS~~
 29 ~~SAFETY DEVICES~~
 30 ~~MAIN ENGINES~~
 31 ~~SCAVENGER PUMPS~~
 32 ~~SAFETY DEVICES~~

MAIN TURBINES
 18 Casings, Rotors, Blading, Bearings & Thrusts Good
 19 ~~STEAM TURBINES~~
 20 ~~STEAM TURBINES~~
 21 ~~STEAM TURBINES~~
 22 REDUCTION GEARING Good
 23 THRUST BLOCKS, SHAFTS & BEARINGS Good
 24 INTERMEDIATE SHAFTS & BEARINGS Good
 25 HOLDING DOWN BOLTS & CHOCKS Good
 26 CONDENSERS (MAIN & AUX.) (tested) Good
 27 ~~STEAM TURBINES~~
 28 DE-SUPERHEATERS Good
 29 STOP & MANOEUVRING VALVES Good
 30 ~~STEAM TURBINES~~
 31 ~~STEAM TURBINES~~
 32 ~~STEAM TURBINES~~
 Have Main Engines been tested working and manoeuvring? No

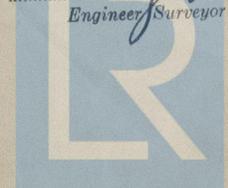
OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel, so far as now seen, is eligible in our opinion to remain as classed with fresh records of ES 8,57, MBS 8,57, TSN(CL) 8,57 and s.p.s. 8,57.

Date of Committee TUESDAY 29 OCT 1957
 Decision See Rpt. 8

50m, 8,56. T. (MADE AND PRINTED IN ENGLAND.)

Noted for H

U. Saito
 Engineer/Surveyor to Lloyd's Register of Shipping



Lloyd's Register
 Foundation
 012377-012385-0353

YES, NOW!
 Has a Survey also been held on Ship?
 If so, is the Report sent now, or when will it be sent?

KOBE (port of registry)

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position) All essential pumps: Good
 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good
 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes
 35 ~~XXXXXX~~ 36 Lub. Oil Coolers Good 37 Heaters (state service) O.F. & Feed, Good.
 (Emergency) Good
 38 Independent Air Compressors, Coolers & Safety Devices
 39 Air Receivers & Safety devices ~~XXXX~~ 40 Auxiliary Good
 41 Oil Fuel Tanks (Not forming part of hull structure) Good
 42 Evaporators Good 43 Have Evaporator Safety Valves been tested under steam? Yes
 44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position) Fore & After Turbogenerators completely - Good.
 Emergency generator diesel engine (Starb'd middle flat) - Good.

ELECTRICAL EQUIPMENT

ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
XXXXXX	XXXXXX	Generators & Governors Good
XXXXXX	XXXXXX	Motors Good
XXXXXX	XXXXXX	Switchboards & Fittings Good
XXXXXX	XXXXXX	Circuit Breakers Good
XXXXXX	XXXXXX	Cables Good
XXXXXX	XXXXXX	Insulation Resistance Good
XXXXXX	XXXXXX	Steering Gear XXXXXX and Motors Good
XXXXXX	XXXXXX	Navigation Light Indicators Good

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
 MAIN Port & Starboard, Good 22nd & 24th August, 1957.
 Superheaters Good
 Safety Valves Good
 Mountings, Doors & Fastenings Good
 Safety Valves Adjusted to Sat. 455 lbs/in2
 Spt. 427 lbs/in2
 Boiler Securing Arrangements Good
 Main Economisers Good
 Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes
 Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)
 Main Steel, Good
 Auxiliary (over 3 in. bore) Steel - Good

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

REPAIRS DUE TO WEAR AND TEAR:-
 Total 75 air preheating tubes of Main boilers renewed at this time.
 Screw shaft renewed from spare and old one removed ashore for renewal of continuous liner.
 Both screw shafts stamped as follows:

New one	Old one (removed ashore)	
LLOYD'S KOB	N.K. 27 K	Sternbush rewooded.
No. KF 2491	G 3355	Part of main cooling suction pipe renewed.
EI LR	No. KW-F 1535	
12-6-57	YK LR 4-5-53	

Existing inboard feed pump removed at this time and kept as spare and a new feed pump fitted. New feed pump stamped as follows:
 LLOYD'S NYK No. 5114 Copy of certificate attached.
 MARCH 26, 1957
 B & W.

LEAVE THIS SPACE BLANK

Survey fees ES \$100,000.-
 MBS 32,000.-
 CH 8,000.-
 Ellect. 40,000.-
 Damage fee ...
 Expenses... 3,000.-
 Special Attend. Fees 18,000.-

Date when A/c rendered SEP 30 1957